

PROJECT TITLE : CIGARETTE DEVELOPMENT 5  
PERIOD COVERED : FEBRUARY 25 - APRIL 27 1981  
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386 COCONUT

Objective

DPM : 14 mg/cig.  
CO : lower than 10 mg/cig.  
The other characteristics remaining, if possible, the same.

Description of samples and results

8 Prototypes were produced with the Costar-transtube filters from Filtrona and different tipping papers.  
The last prototype (13 P) gave the following figures :

DPM	mg/cig.	18.2
SN	mg/cig.	1.31
CO	mg/cig.	11.4
Dilution	%	31
Puff count		9.9
RTD	mm WG	60

The dilution of 31 % was achieved using a mechanically-perforated tipping paper (3 lines 0.4 x 0.4).  
It will become difficult to reach the necessary dilution of 45 % because the RTD of the transtube segment is very low.

Follow-up

Filtrona filters with a more porous plug-wrap will have to be ordered.  
As far as tipping paper is concerned, macro-laser perforation will be used as a last resort.  
Trials have been ordered with dual Filtrona filters having a higher RTD and a cone-shaped section in the NWA segment.

E U C

Objective

- To establish a detailed study of our 1980 activities concerning "Marketing / Operations" and R & D projects.
- To study a system of planification which would enable each person concerned to know which things have to be done and when.

A cost calculation for the project has been made and gives the figure of SF 2'900.- / prototype.  
The planification part of the project has not been advanced as planned. This is mainly due to the fact that the necessary literature and planning forms ordered from the States have not yet been received. They should be available within 3 weeks.  
A crude net-work has been made and must be refined before conclusions can be drawn.

SIMULATION

A prototype based on the calculated figures given by the Support Group has been ordered and the analytical results will be available within a week.

*J. Barber*

JHD/cap/APRIL 28 1981

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